

In a case of disposing a jet dispersing device for jetting, spraying and mixing a main agent and a curing agent by passing them through fine nozzle holes in a coating material flow channel in an in-line arrangement, it is adapted such that a cleaning fluid can be caused to flow about at a flow rate capable of cleaning the coating material flow channel rapidly and reliably.

A jet dispersing device (1) in which a partition wall (4) for partitioning a high pressure region (3H) having a flow inlet (2in) and a low pressure region (3L) having a flow outlet (2out) is formed with nozzle holes (5,---) for jetting out a liquid from the high pressure region (3H) to the low pressure region (3L) and dispersing the same as fine particles, wherein a cleaning fluid communication port (6) of a larger opening area compared with that of the nozzle holes (5, ---) is formed to the partition wall 4, and the valve mechanism (V) for opening and closing the communication port (6) is provided,